

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hartwig KUNZEL, et al.

SERIAL NO: NEW U.S. APPLICATION

GAU:

FILED: HEREWITH

EXAMINER:

FOR: VAPOR BARRIER FOR USE IN THE HEAT INSULATION OF BUILDINGS

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449 which were mentioned in Parent Application, Serial No. 09/521,125 filed March 7, 2000.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Jean-Paul Lavalleye

Registration No. 31,451



22850

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 239385US55CONT		SERIAL NO. NEW U.S. APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hartwig KUNZEL, et al.			
FILING DATE HEREWITH				GROUP			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,370,757	12/94	Corbin, et al.			
	AB	5,561,958	10/08/96	Clement, et al.			
	AC	3,445,322	05/20/69	Saiia, et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	1886679		Germany			
	AP	0 293 030		Europe			
	AQ	0 410 275	01/30/91	Germany			
	AR	3425795		Germany			
	AS	0378015		Europe			
	AT	3423766		Germany			
	AU	0 046 942	03/10/82	Europe			
	AV	3235246		Germany			
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	Lothar Moll, "The significance of the wind seal and air seal for thermal insulation", Gesunder Wohnen [Healthy Living], Vol. 22, June/July 1993, pp. 3-18					
	AX	Deutsche Norm, "Thermal insulation in buildings, Characteristic values relating to thermal insulation and protection against moisture", December 1985, pp. 1-18					
	AY	Din 4108 Part 5, August, 1991, pp. 2-16.					
	AZ	Beuth Verlag GmbH, "Translations of DIN-Standards", August 2001, pages 1-11				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>239385US55CONT</b>		SERIAL NO. <b>NEW U.S. APPLICATION</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Hartwig KUNZEL, et al.</b>			
				FILING DATE <b>HEREWITH</b>		GROUP	
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EXAMINER INITIAL	BA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						
	BL						
	BM						
	BN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                      NO		
	BO	62074648	04/06/87	Japan			
	BP	2 476 669		France			
	BQ	63008448	01/14/88	Japan			
	BR	1 230 753	05/05/71	United Kingdom			
	BS	0 167 714	01/15/86	Europe			
	BT	0217717	04/18/87	Europe			
	BU	1598807	09/23/81	United Kingdom			
	BV	62-074648	04/06/87	Japan			
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	BW	Deutsche Norm, "Determination of water vapor (moisture) permeability of construction and insulating materials", November 1987, pp. 1-5					
	BX	"Nomenclature and Properties, Durethan", Bayer Engineering Thermoplastics, Edition 2/94, pages 2-10.					
	BY	"The water absorption and conditioning of moulded parts in Durethan", Bayer, Edition 10/96, pages 5-19.					
	BZ	"Application Technology information, Durethan B 31 F", Bayer, 4/15/88, 5 pages				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 2393850US55CONT		SERIAL NO. NEW U.S. APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hartwig KUNZEL, et al.			
				FILING DATE HEREWITH		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	CA						
	CB						
	CC						
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						
	CL						
	CM						
	CN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                      NO		
	CO						
	CP						
	CQ						
	CR						
	CS						
	CT						
	CU						
	CV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	CW	"Thermal performance of the exterior envelopes of buildings VII", Conference Proceedings, American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. December 6-10, 1998, 9 pages					
	CX	"Fundamentals", 2001 ASHRAE Handbook, Inch-Pound Edition, American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. 2001, 6 pages					
	CY						
	CZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							